Government of Saskatchewan

Crop Report

Published by the Ministry of Agriculture
ISSN 0701 7085
Report number 15, August 14, 2014

For the Period August 5 to 11, 2014

Harvest operations are just beginning in some areas of the province, according to Saskatchewan Agriculture's weekly Crop Report. Pulses are being desiccated and canola swathed. There has also been some combining of pulses and winter cereals in southern regions. Many crops are starting to turn and general harvest will begin in the coming weeks.

Warm weather this past week has helped crop development; however, additional warm weather will be needed going into harvest as crops are 10 days to two weeks behind normal in many areas.

One year ago

Crops were beginning to turn but were 10-14 days behind normal development. Some canola was being swathed and some pulses were being desiccated.

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In some areas, swathed hay is drying too slowly, and livestock producers are facing other baling challenges. Haying progress varies, depending on rain showers. The estimated average dry land hay yields are reported as 1.5 tons per acre (alfalfa), 1.4 tons per acre (alfalfa/brome hay), 1.1 tons per acre (other tame hay), one ton per acre (wild hay) and two tons per acre (greenfeed). On irrigated land, the estimated average hay yields are 2.4 tons per acre (alfalfa), 2.2 tons per acre (alfalfa/brome hay), four tons per acre (other tame hay), 1.8 tons per acre (wild hay) and 2.6 tons per acre (greenfeed).

Rainfall this past week ranged from trace amounts to several inches in some southern and central regions. Across the province, topsoil moisture on cropland is rated as five per cent surplus, 85 per cent adequate, nine per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as four per cent surplus, 80 per cent adequate, 15 per cent short and one per cent very short.

Estimated Provincial Hay Yields (tons/acre) - August 11, 2014

	Dry land	Irrigated Land
Alfalfa	1.5	2.4
Brome/Alfalfa	1.4	2.2
Other Tame Hay	1.1	4.0
Wild Hay	1.0	1.8
Greenfeed	2.0	2.6

Storms moved through the province last week, damaging some crops with heavy rain, strong winds and large hail. Grasshoppers and lygus bugs are also causing some damage, as are leaf spot diseases and fusarium head blight.

Farmers are busy finishing haying, desiccating pulses and getting ready for harvest.

Saskatchewan Crop Insurance Reminder

The deadline to select winterkill coverage for fall rye and winter wheat is August 25.

For further information, contact Shannon Friesen, PAg,
Cropping Management Specialist, Moose Jaw, Regional Services Branch,
Toll Free: 1-866-457-2377 or 306-694-3592, E-mail: cropreport@gov.sk.ca.
Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.

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SCIC
SASKATCHEWAN CROP INSURANCE CORPORATION

Southeastern Saskatchewan (Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas; Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas; Crop District 3ASE – Radville and Lake Alma areas)

Estimated Southeast Hay Yields (tons/acre) - August 11, 2014		
	Dry land	Irrigated Land
Alfalfa	1.7	N/A
Brome/Alfalfa	1.6	N/A
Other Tame Hay	1.2	N/A
Wild Hay	1.0	N/A
Greenfeed	1.9	N/A

Warm weather is helping to advance crops in the region, although many are behind normal development by as much as two weeks. There are reports of some canola being swathed and some pulses being desiccated. Some winter wheat and fall rye crops have been combined as well. Haying continues at a slower-than-normal pace, although many producers are indicating that haying will be done soon if warm and dry weather continues. Frequent showers and heavy dew in the morning have extended drying time and delayed baling.

Rainfall in the region varied from trace amounts to 92 mm in the Qu'Appelle area. Since April 1, the Moosomin area has recorded the highest cumulative rainfall for both the region and the province (642 mm). Topsoil moisture conditions on cropland are rated as five per cent surplus, 86 per cent adequate, eight per cent short and one per cent very short. Hay land and pasture moisture is rated as three per cent surplus, 80 per cent adequate and 17 per cent short. CD 2A is reporting that seven per cent of cropland acres are very short topsoil moisture, while CDs 1A and 3ASE are reporting that 30 per cent and 28 per cent, respectively, of hay and pasture acres are short topsoil moisture.

A severe thunderstorm moved through parts of the region last Friday, bringing heavy rain and strong winds that lodged many crops in the area. There are reports of damaged homes and grain bins from plough winds, hail and localized flooding. Some producers are spraying flax crops for grasshoppers, while fusarium head blight is being found in some cereal fields. Farmers are busy finishing haying, desiccating pulses and getting ready for harvest.

Southwestern Saskatchewan (Crop District 3ASW – Coronach, Assiniboia and Ogema areas; Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas; Crop District 3B – Kyle, Swift Current , Shaunavon and Ponteix areas; Crop District 4 – Consul, Maple Creek and Leader areas)

Estimated Southwest Hay Yields (tons/acre) - August 11, 2014		
	Dry land	Irrigated Land
Alfalfa	1.3	1.9
Brome/Alfalfa	1.3	1.9
Other Tame Hay	1.0	N/A
Wild Hay	1.0	1.0
Greenfeed	1.7	N/A

Harvest is underway for some producers in the region as five per cent of the fall rye, four per cent of the field peas, two per cent of the winter wheat and one per cent of the lentils have been combined. Desiccation of pulse crops continues and canola swathing is just beginning. Haying continues between rain showers, with many producers hoping to finish soon. Rain showers and heavy dew in the morning have extended drying time and delayed baling.

Rainfall varied throughout the region, ranging from trace amounts to 83 mm in the Big Beaver area. The Vanguard area, with 356 mm of precipitation, has recorded the greatest amount of cumulative rainfall since April 1. Topsoil moisture conditions on cropland are rated as 89 per cent adequate, 10 per cent short and one per cent very short. Hay land and pasture moisture is rated as 72 per cent adequate, 26 per cent short and two per cent very short. CD 4A is reporting that 30 per cent of cropland and 36 per cent of hay land and pasture are short topsoil moisture at this time.

Strong winds, heavy rain and large hail have damaged many fields, homes and equipment. There are reports of severe hail damage around the Leader and Glenbain areas that have either lodged or wiped out crops. Producers continue to spray for grasshoppers in crops, although damage is mainly localized. Farmers are busy finishing haying and beginning harvest operations.

East-Central Saskatchewan (Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas; Crop District 6A – Lumsden, Craik, Watrous and Clavet areas)

Estimated East-central Hay Yields (tons/acre) - August 11, 2014		
	Dry land	Irrigated Land
Alfalfa	1.5	2.0
Brome/Alfalfa	1.4	2.0
Other Tame Hay	1.3	N/A
Wild Hay	1.1	N/A
Greenfeed	2.0	2.0

Harvest operations will be getting underway shortly for many producers in the east-central region. Warm weather has helped to advance crops but the majority are at least a week or more behind normal development. There are reports of some pulse crops being desiccated and some fall rye crops being swathed. Livestock producers are trying to finish haying as weather permits but frequent rain and heavy dew are delaying dry-down and baling.

The region received varying amounts of rainfall this past week, with the Jansen area reporting the most at 64 mm. The Foam Lake area has recorded the region's greatest amount of rainfall (582 mm) since April 1. Topsoil moisture conditions on cropland are rated as four per cent surplus, 83 per cent adequate and 13 per cent short. Hay land and pasture topsoil moisture is rated as four per cent surplus, 85 per cent adequate, 11 per cent short and one per cent very short.

Heavy rain, strong winds and hail have damaged some crops in the region. There are some reports of producers spraying for grasshoppers in lentil and flax fields, although damage is minimal. Fusarium head blight is causing concerns for some as symptoms are now showing up in cereal fields. Farmers are busy trying to finish haying, hauling grain and bales and getting ready for harvest.

West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7A – Rosetown, Kindersley, Eston, Major; CD 7B - Kerrobert, Macklin, Wilkie and Biggar areas)

Estimated West-central Hay Yields (tons/acre) - August 11, 2014		
	Dry land	Irrigated Land
Alfalfa	1.5	3.7
Brome/Alfalfa	1.3	3.5
Other Tame Hay	1.2	4.0
Wild Hay	1.1	2.7
Greenfeed	2.0	3.3

Desiccation of pulses is underway in much of the region and some producers will begin swathing canola soon. Crops are advancing quickly thanks to warm weather, although rain would be welcomed by many to help later-seeded crops fill and to replenish topsoil moisture. Haying is wrapping up for many producers despite the frequent rain that has delayed dry-down. There are some reports of hay rotting in the swath due to excess moisture and hail damage.

The Macklin area received the greatest amount of rainfall this past week (76 mm), while the Major area leads the region with the greatest cumulative rainfall amount since April 1 (384 mm). Recent rain showers and high humidity are delaying haying and swath dry-down for many producers in the region. Topsoil moisture conditions on cropland are rated as 13 per cent surplus, 77 per cent adequate, six per cent short and four per cent very short. Hay land and pasture topsoil moisture is rated as 12 per cent surplus, 73 per cent adequate, 12 per cent short and three per cent very short. CD 6B is reporting that 10 per cent of cropland acres and seven per cent of hay and pasture acres are very short topsoil moisture at this time.

Like much of the province, heavy rain and strong winds have lodged crops and flooded fields. There are reports of higher than normal disease levels in pulse and canola crops. Farmers are busy finishing haying, hauling bales and grain, and getting ready for harvest.

Northeastern Saskatchewan (Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas; Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas)

Estimated Northeast Hay Yields (tons/acre) - August 11, 2014		
	Dry land	Irrigated Land
Alfalfa	1.5	N/A
Brome/Alfalfa	1.2	N/A
Other Tame Hay	1.1	N/A
Wild Hay	1.1	N/A
Greenfeed	N/A	N/A

Crops are advancing quickly thanks to warm weather. Desiccation and swathing operations will begin in the next few weeks on earlier-seeded crops. Despite the recent rain and wet fields, many producers would welcome a rain to help replenish topsoil moisture and help crops fill. Haying is wrapping up in the region and producers are hauling bales home.

Small amounts of rain fell on most of the region this past week. The Kinistino area received 20 mm, while the Star City area has recorded the highest cumulative precipitation since April 1 (396 mm). Topsoil moisture conditions on cropland are rated as two per cent surplus, 85 per cent adequate, 11 per cent short and two per cent very short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 85 per cent adequate and 14 per cent short.

There are reports of higher-than-normal disease levels in some fields as fusarium head blight and sclerotinia are now being noted. Strong winds this past week lodged many crops but damage is minimal so far. Farmers are finishing haying and getting ready for harvest.

Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

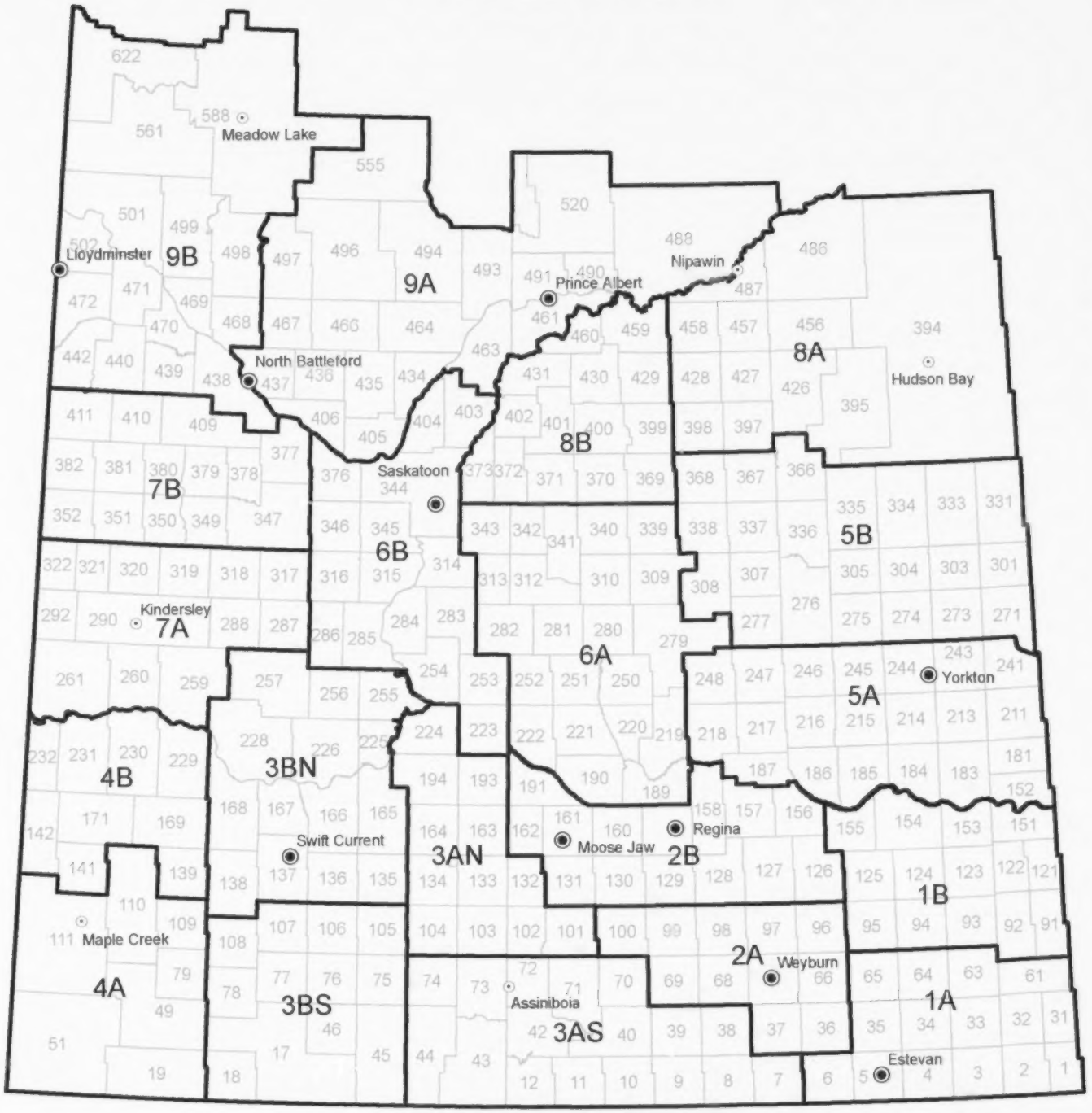
Estimated Northwest Hay Yields (tons/acre) - August 11, 2014		
	Dry land	Irrigated Land
Alfalfa	1.8	N/A
Brome/Alfalfa	1.6	N/A
Other Tame Hay	1.2	N/A
Wild Hay	1.0	N/A
Greenfeed	2.2	N/A

Crops are slowly advancing in the northwestern region, although the majority are at least a week or more behind normal development. Some producers have started desiccating pulses and swathing crops, while the majority will begin in the next few weeks as weather allows. Haying progress has been slow and there are reports of hay deteriorating in the swath as conditions have not been conducive for dry-down.

Rain in the region varied from trace amounts to 42 mm in the Glaslyn area. The Meadow Lake area has recorded 392 mm of rain since April 1, the greatest amount for the region. Cropland topsoil moisture conditions are rated as eight per cent surplus and 92 per cent adequate, while hay land and pasture topsoil moisture conditions are rated as five per cent surplus and 95 per cent adequate.

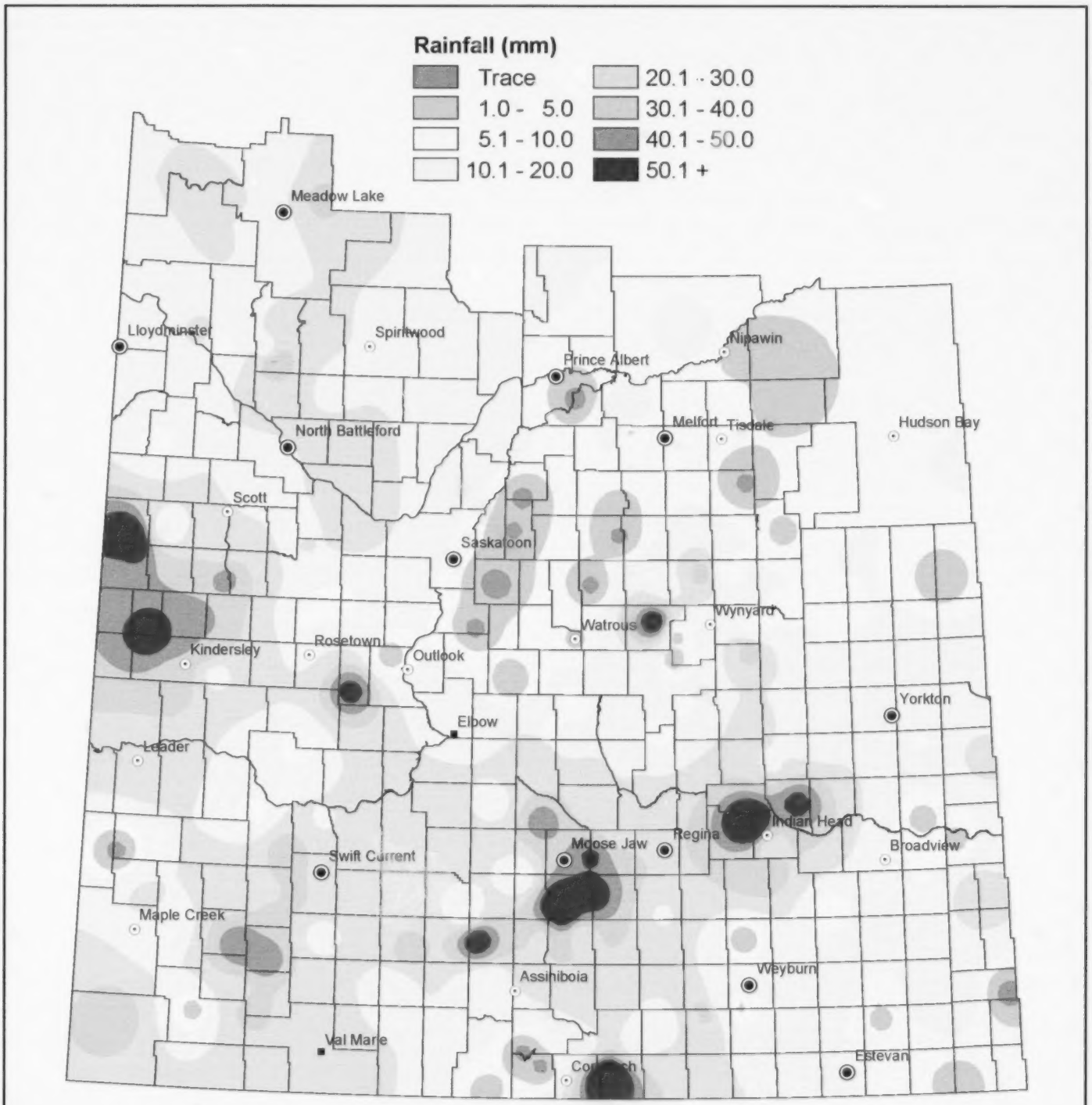
Hail, strong winds and heavy rain have lodged and damaged some crops in the area. There are reports of some producers spraying for lygus bugs and diamondback moths in canola crops as economic thresholds have been exceeded. Farmers are busy hauling bales, spraying for insects and getting ready for harvest.

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

for the week ending August 11, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture August 13, 2014

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Weekly Rainfall Summary

(in millimeters) 1 inch = 25 mm for the period August 5 to 11, 2014

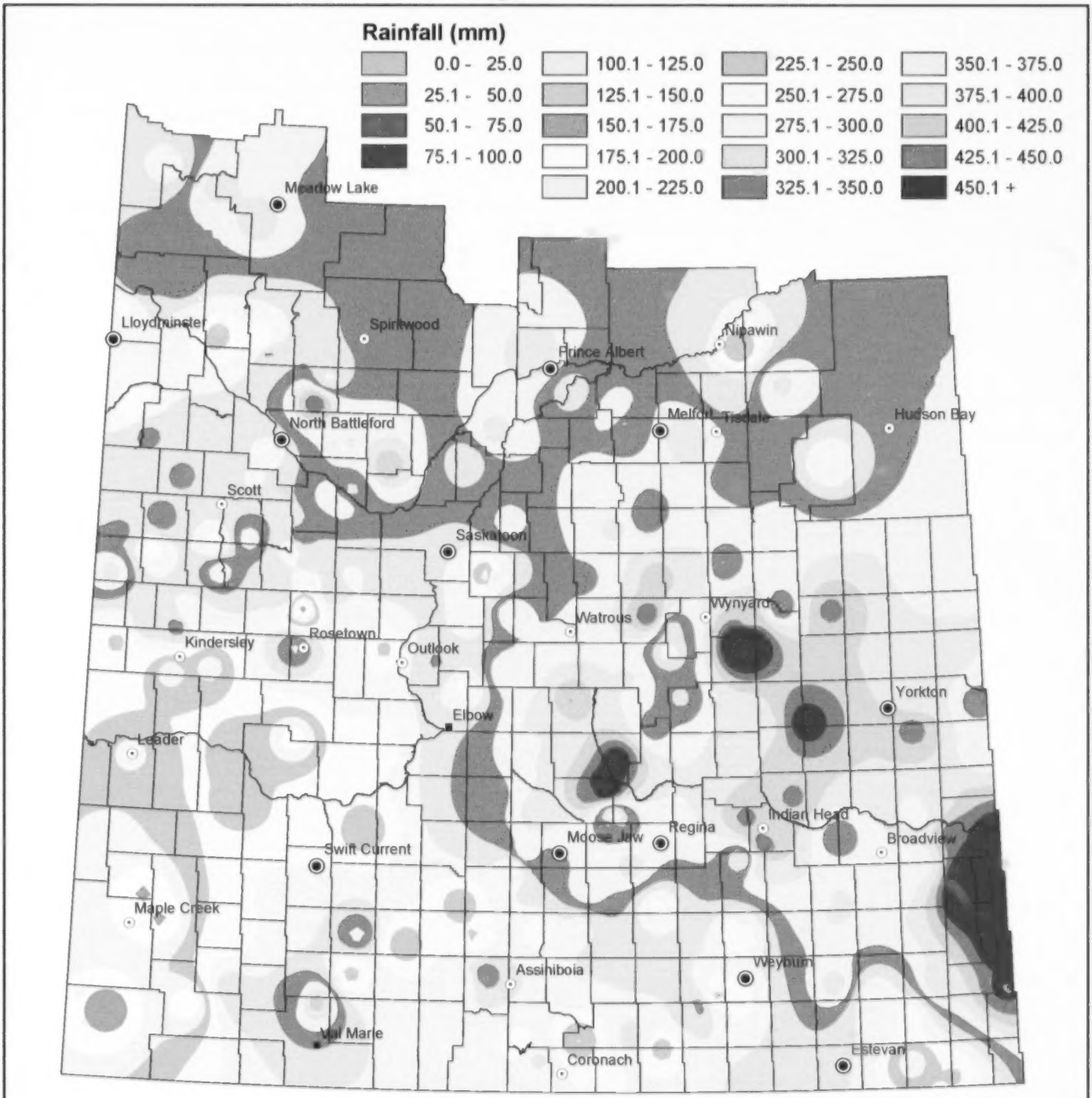
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	3	248
	3	Enniskillen	5	210
	33	Moose Creek	N/A	265
	34	Browning	4	281
	61	Antler	0	459
	63	Moose Mountain	20	397
	64	Brock	5	277
	66	Tecumseh	15	385
1B	91	Maryfield	N/A	469
	122	Martin	30	642
	123	Silverwood	9	358
	124	Kingsley	10	351
	125 A	Chester	5	365
	125 B	Chester	N/A	387
	151 A	Rocanville	3	440
	151 B	Rocanville	19	534
	154	Elcapo	N/A	375
	155 A	Wolseley	22	352
	155 B	Wolseley	N/A	378
	67	Weyburn	4	262
2A	68	Brokenshell	11	244
	97	Wellington	1	250.5
2B	127 A	Francis	37	387
	127 B	Francis	35.4	294.1
	129	Bratt's Lake	19	268.5
	131 A	Baildon	62	374
	131 B	Baildon	85	447.2
	156 A	Indian Head	26.5	415.5
	156 B	Indian Head	25	452.5
	157	South Qu'Appelle	92	432
	160 A	Pense	53	356
	160 B	Pense	N/A	75
	161	Moose Jaw	N/A	387
	162	Caron	N/A	376
	191	Marquis	47	400
3ASE	38 A	Laurier	42	341.9
	38 B	Laurier	19	306
	39 A	The Gap	N/A	237
	39 B	The Gap	14	298
3ASW	10	Happy Valley	83	264
	12	Poplar Valley	0	304
	40 A	Bengough	15	224
	40 B	Bengough	15	309
	42	Willow Bunch	0	262
	43	Old Post	3	297
	70	Key West	N/A	125.6
	73 A	Stonehenge	13.2	284.8
	73 B	Stonehenge	10	342
	74	Wood River	N/A	200.5
3AN	101	Terrell	24	291
	102	Lake Johnston	28.4	262.2
	103	Sutton	62	248
	132 A	Hillsborough	9	265
	132 B	Hillsborough	N/A	327
	134	Shamrock	9	231
	193 A	Eyebrow	17	341
	193 B	Eyebrow	N/A	324
	224	Maple Bush	N/A	294
3BS	17	Val Marie	N/A	411
	75 A	Pinto Creek	10	277
	75 B	Pinto Creek	N/A	220
	76	Auvergne	20	243
	77	Wise Creek	25	338
	78	Grassy Creek	35	317
	105	Glenbain	35	228
	106	Whiska Creek	20	356
	107	Lac Pelletier	16	189
	108	Bone Creek	50	280
3BN	137	Swift Current	N/A	41.6
	138 A	Webb	28	276.5
	138 B	Webb	35	306.0
	166	Excelsior	N/A	226
	167	Sask. Landing	19.4	260.4
	168 A	Riverside	36	250
	168 B	Riverside	6	236.9
	226	Victory	N/A	252
	228	Lacadena	14.5	232.5
	257	Monet	5.5	188.6
4A	49	White Valley	3	184
	51	Reno	35.3	163.8
	79	Arlington	22	316
	109 A	Carmichael	50	260
	109 B	Carmichael	N/A	163
	110	Piapot	5	173
	111	Maple Creek	N/A	117
4B	139	Gull Lake	24	250
	141	Big Stick	23	173
	142	Enterprise	NIL	208
	169	Pittville	N/A	162
	231	Happyland	24	220
5A	183 A	Fertile Belt	3	362
	183 B	Fertile Belt	N/A	389
	186	Abernethy	56	431
	211	Churchbridge	24	353
	213	Saltcoats	8	436
	216	Tullymet	18	309.5
	241	Calder	16	340
	243	Wallace	N/A	379
	244	Orkney	19	434
	245 A	Garry	N/A	409
	245 B	Garry	10	466
	245 C	Garry	13	466
	246	Ituna Bon Accord	N/A	391
	247	Kellross	23	382
	248	Touchwood	9	319
5B	271	Cote	12	383
	273	Sliding Hills	18	572
	277	Emerald	34	582
	305	Invermay	6	431
	307	Elfros	6	410
	308 A	Big Quill	3	313
	308 B	Big Quill	2	286
	331	Livingston	2	355
	334	Preeceville	N/A	112
	336	Sasman	8	330
	337	Lakeview	5	324
	338	Lakeside	35	394
	366	Kelvington	4	353
	367	Ponass Lake	N/A	359
6A	190 A	Dufferin	22	527
	190 B	Dufferin	26	439
	190 C	Dufferin	31	393
	190 D	Dufferin	17	221.5
	219	Longlaketon	7	338
	220	Mckillop	19	477
	221	Samia	N/A	395.5
	222	Craik	29	370
	251	Big Arm	7	426
	252	Arm River	7	394
	279	Mount Hope	17	377
	282	McCraney	1	374
	309	Prairie Rose	64	450
	310	Usborne	N/A	166.5
	312	Morris	4	127
	313	Lost River	N/A	374
	339	Leroy	15	418.7
	340	Wolverine	NIL	346
	341	Viscount	N/A	287
	343 A	Blucher	NIL	307.9
	343 B	Blucher	NIL	200
6B	254	Loreburn	N/A	265
	284	Rudy	10	327
	285	Fertile Valley	2	246
	286	Milden	55	285
	314	Dundurn	NIL	284
	344	Corman Park	N/A	336
	346	Perdue	N/A	298
	376	Eagle Creek	30	362
	403	Rosthern	12	305
7A	259	Snipe Lake	N/A	20
	287	St. Andrews	19	353
	288	Pleasant Valley	19	303
	290 A	Kindersley	15	213
	290 B	Kindersley	33.9	176.4
	290 C	Kindersley	35	212.2
	292	Milton	N/A	245
	317 A	Marriott	7.5	165
	317 B	Marriott	5	310
	318	Mountain View	N/A	322
	320 A	Oakdale	46	273.1
	320 B	Oakdale	50	341
	321	Prairiedale	65	312
7B	347	Biggar	21	340
	350 A	Mariposa	25	260.6
	350 B	Mariposa	44	367
	351	Progress	N/A	264
	352	Heart's Hill	41	384
	377	Glenside	26	364
	378 A	Rosemount	19	285
	378 B	Rosemount	8	317
	379	Reford	24	364
	381	Grass Lake	12	335
	382	Eye Hill	76.2	327.8
	409	Buffalo	11	297
	410	Round Valley	N/A	327.9
8A	396	Porcupine	N/A	276
	397	Barrier Valley	0.4	327.1
	428	Star City	5	396
	456	Arborfield	1	380
	457	Connaught	6	303
	486	Moose Range	N/A	289
	487	Nipawin	2	229
8B	369	St. Peter	N/A	328
	370 A	Humboldt	0	381
	370 B	Humboldt	N/A	351
	371	Bayne	N/A	366
	372	Grant	0.5	359
	400	Three Lakes	3	373
	402	Fish Creek	0	348
	429	Flett's Springs	4	323
	459	Kinistino	20	372
	460	Birch Hills	0	310.2
9AE	488	Torch River	12	324
	491	Buckland	N/A	398
9AW	406	Mayfield	23	319
	435	Redberry	N/A	421
	436	Douglas	25	376
	463	Duck Lake	13	383.9
	467 A	Round Hill	N/A	446
9B	467 B	Round Hill	18	296
	438	Battle River	20	288
	440	Hillsdale	6	331
	442	Manitou Lake	15.6	259.4
	498 A	Parkdale	42	332.5
	498 B	Parkdale	14	245
	499	Mervin	6.5	231
	501 A	Frenchman Butte	17	342
	501 B	Frenchman Butte	23	282
	501 C	Frenchman Butte	10	350
	502	Britannia	20	270
	561	Loon Lake	22	350
	588 A	Meadow Lake	32	346
	588 B	Meadow Lake	26	386
	588 C	Meadow Lake	10	392
	588 D	Meadow Lake	12	369.2
	622	Beaver River	N/A	289.7

Municipality No: A, B, C and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Cumulative Rainfall

From: April 1, 2014
To: August 11, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan

0 25 50 100 150 200
Kilometers
Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture August 13, 2014

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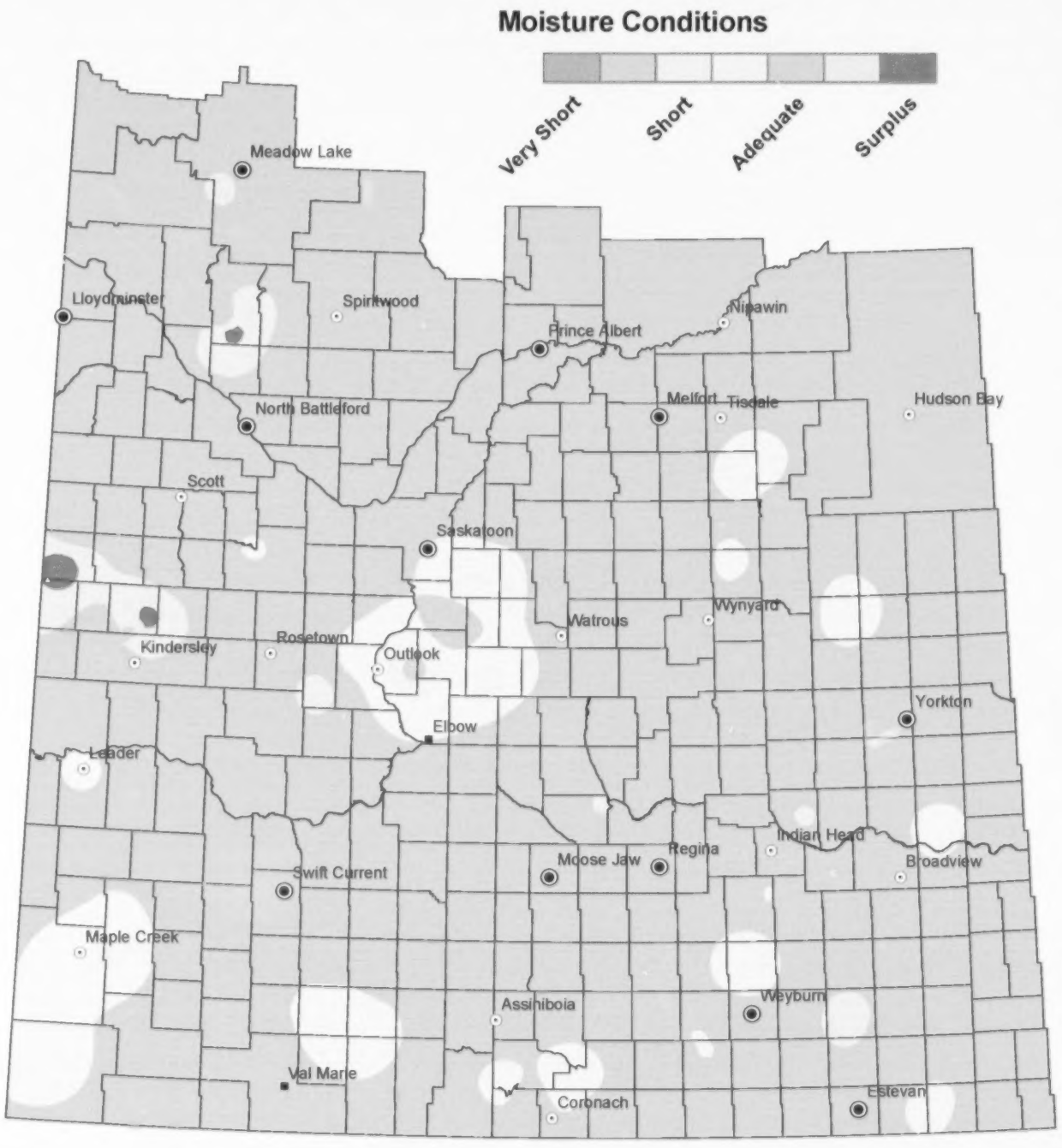
Cropland Topsoil Moisture Conditions

August 12, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Government of Saskatchewan

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture August 13, 2014

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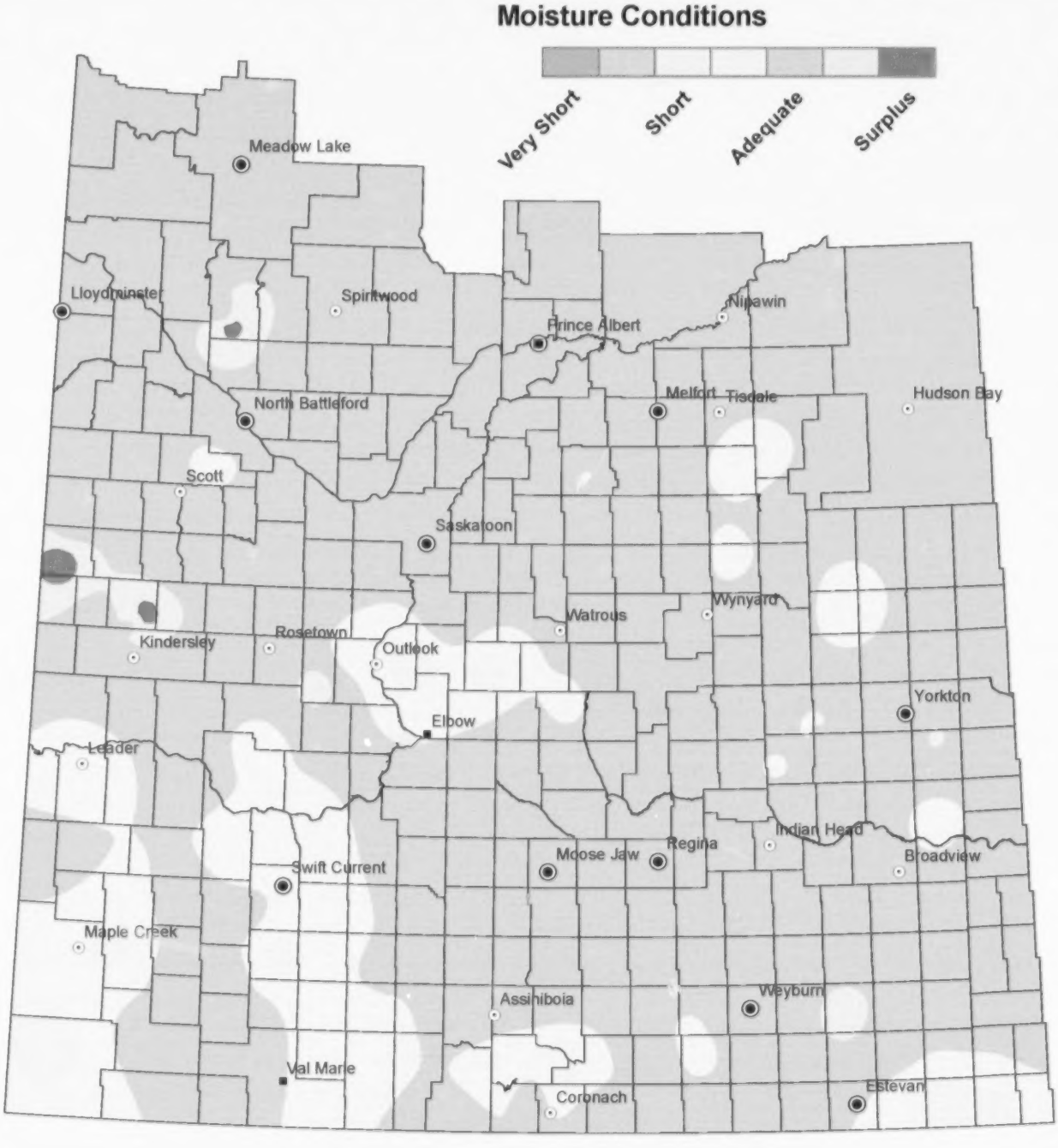
Hay and Pasture Topsoil Moisture Conditions

August 12, 2014



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